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The microorganism(s) has (have) been deposited with American Type Culture Collection under number(s) 87289.

30 Pollen-mediated plant transformation.

31 A method and apparatus is disclosed for the genetic transformation of plants and plant lines by pollen mediated transformation. Foreign genes are introduced into pollen by coating on carrier particles which are physically accelerated into plant pollen. The treated plant pollen is then hand pollinated and the progeny are recovered, a portion of which will contain in their genome the foreign gene. The procedure may be used to create genetically engineered maize plant and lines.

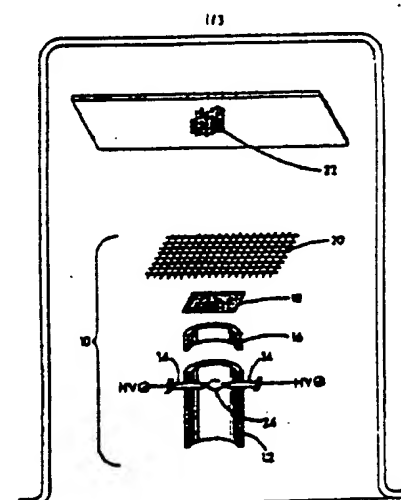


FIG. 1

Bundesdruckerei Berlin

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